

EXHIBIT C: FORM FOR INSPECTOR CERTIFICATION FOR SELF-RETROFIT

SECTION ONE: I, _____ am supplying this certification in conjunction with an application to the State of Hawaii for a roof to wall wind resistive devices by _____ (name of grant applicant).

My address is:

My phone number is:

_____.

SECTION TWO: The grant applicant installed (check all that apply):

_____ uplift restraint ties at roof ridges and roof framing members to wall or beam supports; and/or

_____ plywood panels for opening protection;

at the following address and Tax Map Key. I inspected these wind resistive devices as installed on the property (See Table of Inspection Responsibilities on the following page).

Property address:

Tax Map Key of the Property:

SECTION THREE: I represent to the State of Hawaii that: (a) I have read and understood the Loss Mitigation Grant Program Guidelines and the Wind Resistive Devices Grant Program Technical Specifications Version 2.0, (b) the wind resistive devices for which a grant is being sought by this applicant that were visible meet all the requirements of the Wind Resistive Devices Grant Program Technical Specifications Version 2.0; and (c) I am either (i) a building inspector certified by a county building official as qualified for special inspection of Complete Load Path and Uplift Ties per Uniform Building Code or Wood Construction per the International Building Code or (ii) a licensed Professional Engineer in the Structural Branch, State of Hawaii.

Under the penalties of perjury, I hereby swear or affirm that the information in this certification is true and correct to the best of my knowledge and belief:

By: _____

Dated: _____

Inspection Responsibilities:

WRD Option 1:

Where application for a grant is made for self-installed construction of the uplift restraint ties at roof ridges and roof framing members to wall or beam supports, the homeowner shall employ an inspector. The inspector need not be present during the installation of all of the connectors, provided that the inspector verifies that the connectors are installed in substantial conformance with the loss mitigation grant program requirements. Discovered discrepancies shall be brought to the immediate attention of the homeowner for correction prior to issuance of the final inspection report. Inspection shall include verification by observation of approximately two-thirds of the metal connectors, anchors, or fasteners for wood construction at the locations applicable to the Wind Resistive Device. Additional verification by photographic documentation shall be permitted as an augmentation of the on-site in-person physical observations of the work.

WRD Option 3:

Where application for a grant is made for self-installed temporary plywood panels for opening protection at the first story (ground floor), the homeowner shall employ an inspector. The inspector need not be present during the installation of all of the panels, provided that the inspector witnesses the completion of a trial installation and verifies that the fasteners were installed in substantial conformance with the loss mitigation grant program requirements. Discovered discrepancies shall be brought to the immediate attention of the homeowner for correction prior to issuance of the final inspection report.

| Summary of the Minimum Items to Inspect for Wind Resistive Devices requiring independent inspection | Verify that the work proceeded per the Specifications | Items to verify to be in substantial conformance through a combination of direct inspection and photographic evidence taken during construction |
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| Wind Resistive Device Option 1: Uplift restraint ties at roof ridges and roof framing members to wall or beam supports: | Drawings not required; refer to the Wind Resistive Devices Technical Specifications | Correct fit-up to achieve fastener penetration for the type and number of fasteners of the connector ties to the framing and wall top plates, adequate type of hurricane clip for the spacing of rafters, connectors at rakes and rafters to any supporting beams, and connectors between roof beams and posts |
| Wind Resistive Option 3: Exterior Opening Protection with Temporary Plywood Panels (allowed to be installed only on the first story) | Drawings shall be prepared by a Hawaii architect or structural engineer showing details for the attachment of the panels using permanent corrosion-resistant hardware | Witness a completed trial installation of all panels. Verify correct size and fit-up of the panels, and verify that the correct number of fasteners was used. Verify that permanent corrosion-resistant hardware used in the attachments to the structure. Verify that the panels are marked and indexed to a set of deployment drawings. Submit an inspector's report of a successfully completed trial exercise deployment of all of the wood protective panels. |